Index of authors and papers to Volume 260

Aarão Reis, F.D.A., *see* Botelho, S.S. 260 (1998) 338
Aguero Granados, M., *see* Kholodenko, A. 260 (1998) 267
Alavi, S., *see* Najafi, B. 260 (1998) 31
Añaños, G.N.J., Malbouisson, A.P.C., Silva-Neto, M.B. and Svaiter, N.F., Dimensional reduction of the chiral-continuous Gross–Neveu model 260 (1998) 157
Araújo, I.G., Cabral Neto, J. and Ricardo de Sousa, J., Néel temperature sublattice magnetization of a three-dimensional classical and quantum Heisenberg antiferromagnet 260 (1998) 150

Ballauff, M., *see* Kholodenko, A. 260 (1998) 267
Batchelor, M.T., Henry, B.I. and Watt, S.D., Continuum model for radial interface growth 260 (1998) 11
Bauman, D.A., *see* Dubrovskii, V.G. 260 (1998) 349
Baxter, R.J., Functional relations for the order parameters of the chiral Potts model: low-temperature expansions 260 (1998) 117
Beccaria, M. and Soliani, G., Mathematical properties of models of the reaction–diffusion type 260 (1998) 301
Bellorín, A., *see* Guerrero, L.E. 260 (1998) 418
Ben-Jacob, E., *see* Golding, I. 260 (1998) 510
Bernardes, N., Thermodynamics and complementarity 260 (1998) 186
Borodin, V.A., Rate theory for one-dimensional diffusion 260 (1998) 467
Botelho, S.S. and Aarão Reis, F.D.A., Diffusion on complex cellular automata patterns 260 (1998) 338

Cabral Neto, J., *see* Araújo, I.G. 260 (1998) 150
Cirlin, G.E., *see* Dubrovskii, V.G. 260 (1998) 349
Cohen, I., *see* Golding, I. 260 (1998) 510
Compte, A., *see* Méndez, V. 260 (1998) 90

de la Vega, M., *see* González, R. 260 (1998) 294
de Oliveira, M.J., *see* Tomé, T. 260 (1998) 99
Dodonov, V.V. and Mizrahi, S.S., Non-Lorentzian line shape of a forced two-level system described by a nonlinear Schrödinger equation 260 (1998) 430
Drossinos, Y., *see* Hähner, P. 260 (1998) 391
Dubrovskii, V.G., Cirlin, G.E., Bauman, D.A., Kozachek, V.V. and Mareev, V.V., Kinetic models of self-organization effects in lattice systems 260 (1998) 349

Elperin, T. and Vikhansky, A., Stress distribution in sandpiles – A variational approach 260 (1998) 201
Englman, R. and Yahalom, A., Cortical dynamics and awareness state: an interpretation of observed interstimulus interval dependence in apparent motion 260 (1998) 555
Ern, A. and Giovangigli, V., The kinetic chemical equilibrium regime 260 (1998) 49

Franceschetti, D.R. and Hanneken, J.W., A novel identity from random walk theory 260 (1998) 425

Galasiewicz, Z.M., Generalized susceptibilities and the matrix of kinetic coefficients. Application to ^{3}He-A and ^{3}He-B 260 (1998) 255
Ghassemzadeh, J., *see* Sahimi, M. 260 (1998) 231
Ghayeb, Y., *see* Najafi, B. 260 (1998) 31
Giovangigli, V., *see* Ern, A. 260 (1998) 49

Index of authors and papers to Volume 260

Aarão Reis, F.D.A., *see* Botelho, S.S. 260 (1998) 338
Aguero Granados, M., *see* Kholodenko, A. 260 (1998) 267
Alavi, S., *see* Najafi, B. 260 (1998) 31
Añaños, G.N.J., Malbouisson, A.P.C., Silva-Neto, M.B. and Svaiter, N.F., Dimensional reduction of the chiral-continuous Gross–Neveu model 260 (1998) 157
Araújo, I.G., Cabral Neto, J. and Ricardo de Sousa, J., Néel temperature sublattice magnetization of a three-dimensional classical and quantum Heisenberg antiferromagnet 260 (1998) 150

Ballauff, M., *see* Kholodenko, A. 260 (1998) 267
Batchelor, M.T., Henry, B.I. and Watt, S.D., Continuum model for radial interface growth 260 (1998) 11
Bauman, D.A., *see* Dubrovskii, V.G. 260 (1998) 349
Baxter, R.J., Functional relations for the order parameters of the chiral Potts model: low-temperature expansions 260 (1998) 117
Beccaria, M. and Soliani, G., Mathematical properties of models of the reaction–diffusion type 260 (1998) 301
Bellorín, A., *see* Guerrero, L.E. 260 (1998) 418
Ben-Jacob, E., *see* Golding, I. 260 (1998) 510
Bernardes, N., Thermodynamics and complementarity 260 (1998) 186
Borodin, V.A., Rate theory for one-dimensional diffusion 260 (1998) 467
Botelho, S.S. and Aarão Reis, F.D.A., Diffusion on complex cellular automata patterns 260 (1998) 338

Cabral Neto, J., *see* Araújo, I.G. 260 (1998) 150
Cirlin, G.E., *see* Dubrovskii, V.G. 260 (1998) 349
Cohen, I., *see* Golding, I. 260 (1998) 510
Compte, A., *see* Méndez, V. 260 (1998) 90

de la Vega, M., *see* González, R. 260 (1998) 294
de Oliveira, M.J., *see* Tomé, T. 260 (1998) 99
Dodonov, V.V. and Mizrahi, S.S., Non-Lorentzian line shape of a forced two-level system described by a nonlinear Schrödinger equation 260 (1998) 430
Drossinos, Y., *see* Hähner, P. 260 (1998) 391
Dubrovskii, V.G., Cirlin, G.E., Bauman, D.A., Kozachek, V.V. and Mareev, V.V., Kinetic models of self-organization effects in lattice systems 260 (1998) 349

Elperin, T. and Vikhansky, A., Stress distribution in sandpiles – A variational approach 260 (1998) 201
Englman, R. and Yahalom, A., Cortical dynamics and awareness state: an interpretation of observed interstimulus interval dependence in apparent motion 260 (1998) 555
Ern, A. and Giovangigli, V., The kinetic chemical equilibrium regime 260 (1998) 49

Franceschetti, D.R. and Hanneken, J.W., A novel identity from random walk theory 260 (1998) 425

Galasiewicz, Z.M., Generalized susceptibilities and the matrix of kinetic coefficients. Application to ^{3}He-A and ^{3}He-B 260 (1998) 255
Ghassemzadeh, J., *see* Sahimi, M. 260 (1998) 231
Ghayeb, Y., *see* Najafi, B. 260 (1998) 31
Giovangigli, V., *see* Ern, A. 260 (1998) 49

Golding, I., Kozlovsky, Y., Cohen, I. and Ben-Jacob, E., Studies of bacterial branching growth using reaction–diffusion models for colonial development 260 (1998) 510
González, J.A., *see* Guerrero, L.E. 260 (1998) 418
González, R. and de la Vega, M., Nonlinear analysis of the gradient drift instability 260 (1998) 294
Guerrero, L.E., Bellorín, A. and González, J.A., Soliton structure dynamics in inhomogeneous media 260 (1998) 418
Guo, G.-C. and Yang, C.-P., Spontaneous emission from two two-level entangled atoms 260 (1998) 173

Hähner, P. and Drossinos, Y., Dynamics of a creep-slip model of earthquake faults 260 (1998) 391
Hanneken, J.W., *see* Franceschetti, D.R. 260 (1998) 425
Hashemi, M., *see* Sahimi, M. 260 (1998) 231
Henry, B.I., *see* Batchelor, M.T. 260 (1998) 11
Honda, Y., *see* Horiguchi, T. 260 (1998) 131
Hoover, Wm. G., Isomorphism linking smooth particles and embedded atoms 260 (1998) 244
Horiguchi, T., Wang, Y. and Honda, Y., Critical properties of XY model on two-layer triangular lattice 260 (1998) 131
Huang, D.-W., Multiplicity distributions from the Ising model with next-nearest-neighbor interactions 260 (1998) 106

Kaneyoshi, T. and Shin, S., Study of the special point in the surface phase diagram of a semi-infinite Ising ferromagnet 260 (1998) 455
Kholodenko, A., Ballauff, M. and Aguero Granados, M., Conformational statistics of semiflexible polymers: comparison between different models 260 (1998) 267
Knežević, M., *see* Vujić, D. 260 (1998) 1
Kozachek, V.V., *see* Dubrovskii, V.G. 260 (1998) 349
Kozlovsky, Y., *see* Golding, I. 260 (1998) 510
Kudryavtsev, A.G., *see* Traytak, S.D. 260 (1998) 381

Le Méhauté, A., *see* Wang, Q.A. 260 (1998) 490

Malbouisson, A.P.C., *see* Añaños, G.N.J. 260 (1998) 157
Mareev, V.V., *see* Dubrovskii, V.G. 260 (1998) 349
Méndez, V. and Compte, A., Wavefronts in bistable hyperbolic reaction–diffusion systems 260 (1998) 90
Mizrahi, S.S., *see* Dodonov, V.V. 260 (1998) 430

Najafi, B., Ghayeb, Y., Rainwater, J.C., Alavi, S. and Snider, R.F., Improved initial density dependence of the viscosity and a corresponding states function for high pressure 260 (1998) 31
Nivanen, L., *see* Wang, Q.A. 260 (1998) 490

Owczarek, A.L. and Prellberg, T., Existence of four-dimensional polymer collapse. I. Kinetic growth trails 260 (1998) 20

Peña Lara, D. and Plascak, J.A., General spin Ising model with diluted and random crystal field in the pair approximation 260 (1998) 443
Plascak, J.A., *see* Peña Lara, D. 260 (1998) 443
Prellberg, T., *see* Owczarek, A.L. 260 (1998) 20
Rainwater, J.C., *see* Najafi, B. 260 (1998) 31
Ricardo de Sousa, J., *see* Araújo, I.G. 260 (1998) 150

Sagis, L.M.C., Second-order constitutive equation for the surface stress tensor of a fluid–fluid interface 260 (1998) 261
Sahimi, M., Hashemi, M. and Ghassemzadeh, J., Site-bond invasion percolation with fluid trapping 260 (1998) 231
Schmidt, H.-J. and Schnack, J., Investigations of finite ideal quantum gases 260 (1998) 479

Schnack, J., *see* Schmidt, H.-J. 260 (1998) 479
Schram, P.P.J.M. and Yakimenko, I.P., On the theory of Brownian motion in compressible fluids 260 (1998) 73
Sharipov, F., Onsager–Casimir reciprocity relations for open gaseous systems at arbitrary rarefaction . IV. Rotating systems 260 (1998) 499
Shibata, H., Quantitative characterization of spatiotemporal patterns II 260 (1998) 374
Shin, S., *see* Kaneyoshi, T. 260 (1998) 455
Silva-Neto, M.B., *see* Añaños, G.N.J. 260 (1998) 157
Snider, R.F., *see* Najafi, B. 260 (1998) 31
Soliani, G., *see* Beccaria, M. 260 (1998) 301
Svaiter, N.F., *see* Añaños, G.N.J. 260 (1998) 157

Tomé, T. and de Oliveira, M.J., Nonclassical critical exponents out of mean-field results 260 (1998) 99
Traytak, S.D. and Kudryavtsev, A.G., On the coagulation equation for a passive admixture in a stochastic medium 260 (1998) 381

Vikhansky, A., *see* Elperin, T. 260 (1998) 201
Vujić, D. and Knežević, M., Adsorption in a model of interacting branched polymers on a fractal lattice 260 (1998) 1

Wagner, C., Asymptotic solutions for a multi-anticipative car-following model 260 (1998) 218
Wang, Q.A., Nivanen, L. and Le Méhauté, A., Generalized blackbody distribution within the dilute gas approximation 260 (1998) 490
Wang, Y., *see* Horiguchi, T. 260 (1998) 131
Watt, S.D., *see* Batchelor, M.T. 260 (1998) 11

Yahalom, Y., *see* Englman, R. 260 (1998) 555
Yakimenko, I.P., *see* Schram, P.P.J.M. 260 (1998) 73
Yang, C.-P., *see* Guo, G.-C. 260 (1998) 173

Zheng, S.-B., Generation of pair cat states through two-mode degenerate Raman process 260 (1998) 439